

2017-18 TNReady Science End-of-Course Assessment Fact Sheet

Science Assessment Overview

This fact sheet provides information about the Biology I and Chemistry I end-of-course (EOC) assessments. Students will be assessed on the current Tennessee Academic Standards. For information on academic standards, click [here](#).

Students to be Tested in 2017-18

Students who are enrolled in an EOC class, regardless of grade level, must take the assessment pertinent to that class. For science EOCs, the tested courses are outlined in the tables below.

Course Name	Course Code Number Regular	Course Code Number SPED
Biology I	3210	32106 (B)
	32104 (Extended Schedule Part 2)	
Chemistry I	3221	
	32214 (Extended Schedule Part 2)	

Cambridge IGCSE		
Course Name	Course Code	Required EOC
IGCSE Biology	4145	Biology
IGCSE Chemistry	4146	Chemistry

The Tennessee State Board of Education High School Policy 2.103 ([here](#)) states that “Only students who are enrolled in a course with an associated End of Course examination shall take the End of Course examination. Students enrolled in a substituting course without an End of Course examination explicitly tied to the State Board of Education-approved curriculum content standards of that course shall not take an End of Course examination. This exemption applies to all substituting courses, including, but not limited to, Advanced Placement, International Baccalaureate, dual enrollment, and dual credit courses.”

In summation, students in substituting courses are not obligated to take these assessments.

Test Administration Schedule

For a full schedule of all statewide assessments, see the 2017–18 Statewide Assessment Schedule ([here](#)).

- For high school students on a block schedule, the fall testing window is Nov. 27-Dec. 15, 2017.
- For students on a traditional or block schedule, the spring testing window is April 16-May 4, 2018.

Test Administration Times

The time for administration of the science EOCs is as follows:

Assessment	Timing
Biology I and Chemistry I	75 minutes
	Total: 75 minutes

Performance Levels and Scale Scores

Student performance on Tennessee’s statewide assessments is categorized into four performance levels.

Table 1 provides information regarding student achievement at each performance level for the TNReady Science tests. This information is provided on student reports so that students, parents, and educators may interpret student results in a meaningful way.

Table 1. Performance Levels

Level 1 (Below)	Level 2 (Approaching)	Level 3 (On-track)	Level 4 (Mastered)
Performance at this level demonstrates that the student has a minimal understanding and has a nominal ability to apply the grade/course-level knowledge and skills defined by the Tennessee Academic Standards.	Performance at this level demonstrates that the student is approaching understanding and has a partial ability to apply the grade/course-level knowledge and skills defined by the Tennessee Academic Standards.	Performance at this level demonstrates that the student has a comprehensive understanding and has a thorough ability to apply the grade/course-level knowledge and skills defined by the Tennessee Academic Standards.	Performance at this level demonstrates that the student has an extensive understanding and has an expert ability to apply the grade/course-level knowledge and skills defined by the Tennessee Academic Standards.

Performance level scale score ranges for TNReady science assessments are provided in Table 2 below.

Table 2. Performance Levels for the TNReady Science EOC Scale Scores

Assessment	Level 1	Level 2	Level 3	Level 4
Biology I	500–673	674–704	705–741	742–900
Chemistry I	500–683	384–725	726–757	758–900

Additional Information

- Please visit the [department's website](#) for more information about the statewide assessment program.

Test Administration Information

Testing schedules are established **by the district at the school and/or district level**. It is at the district's discretion to allow schools to set their own testing schedules, independent of a district testing schedule. Please see details on subparts for each subject and grade level on the updated testing times chart [here](#). Below are guidelines for the timing of assessments within the testing windows. Online tests are automatically transmitted to the vendor electronically as they are submitted. Districts must complete test administration by the end of the three-week testing window.

The Science End of Course assessments consist of the following item types:

- Multiple choice
- Multiple select

For more information about item types, see the [EOC Science blueprint](#).

Test Delivery Information

The TNReady science EOC assessments are delivered via a computer-based test (CBT) platform called Nextera. CBT accommodations (e.g., text-to-speech) are available for students whose IEPs or 504 plans indicate these accommodations. For more information regarding accommodations, click [here](#).

Practice Tests

The department has provided the following practice tools to support educators and students this fall.

- **Paper practice tests:** PDF versions of practice tests are available on EdTools ([here](#)).
- **Online practice tests:** The online versions of the practice test for EOCs are available on the Nextera platform ([here](#)).

Classroom Assessment Builder (CAB)

The CAB—an online item sampler created by Questar—is now available for a “community preview” until **Dec. 15**. This release phase of the product will be used to gather input and

feedback from educators on functionality. Questar will use that feedback to continuously improve CAB. For more information about CAB, please view the CAB brochure and resources [here](#).